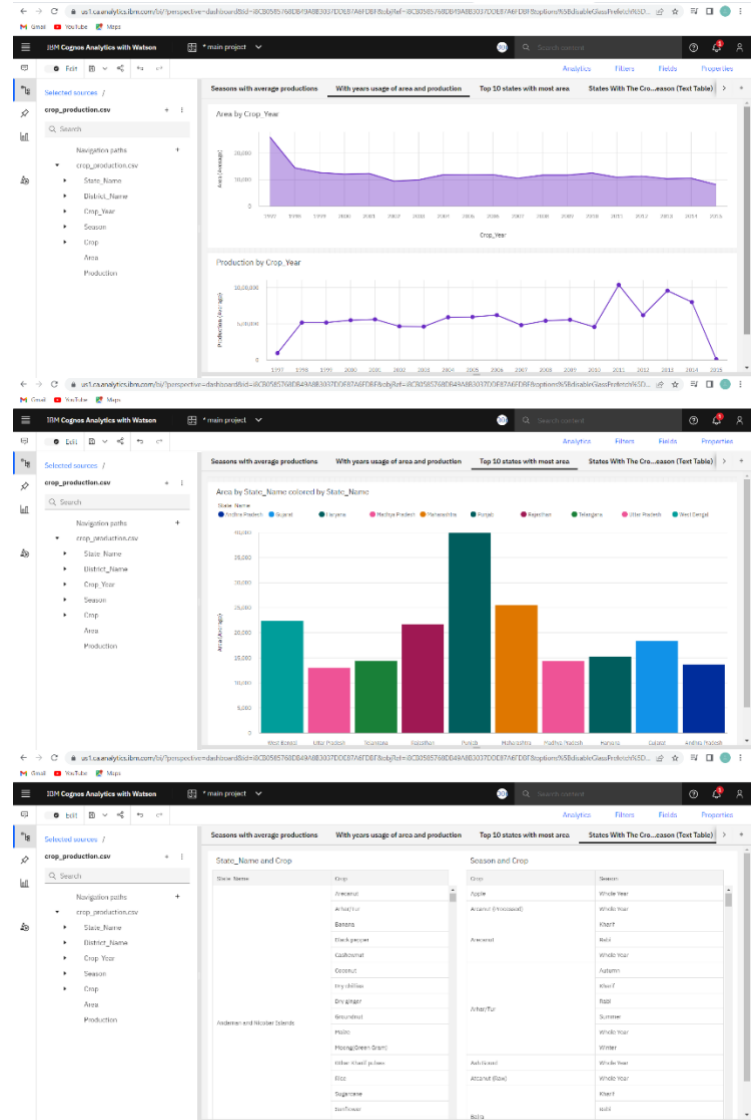


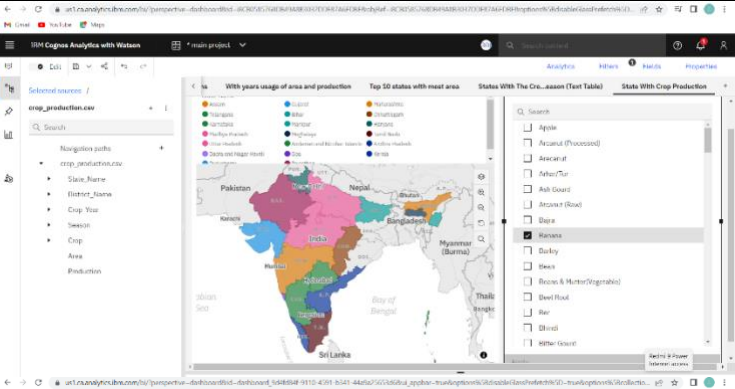
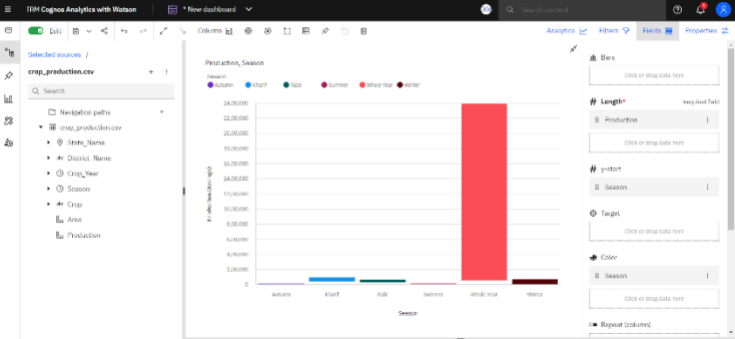
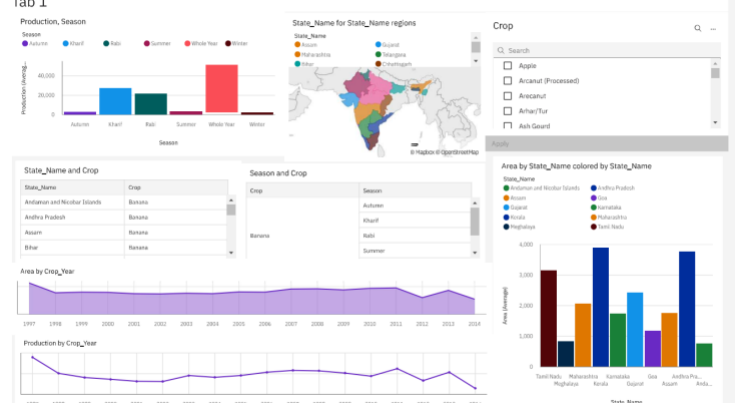
## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID06880
Project Name	Project – Estimate the crop yield using data analytics
Maximum Marks	10 Marks

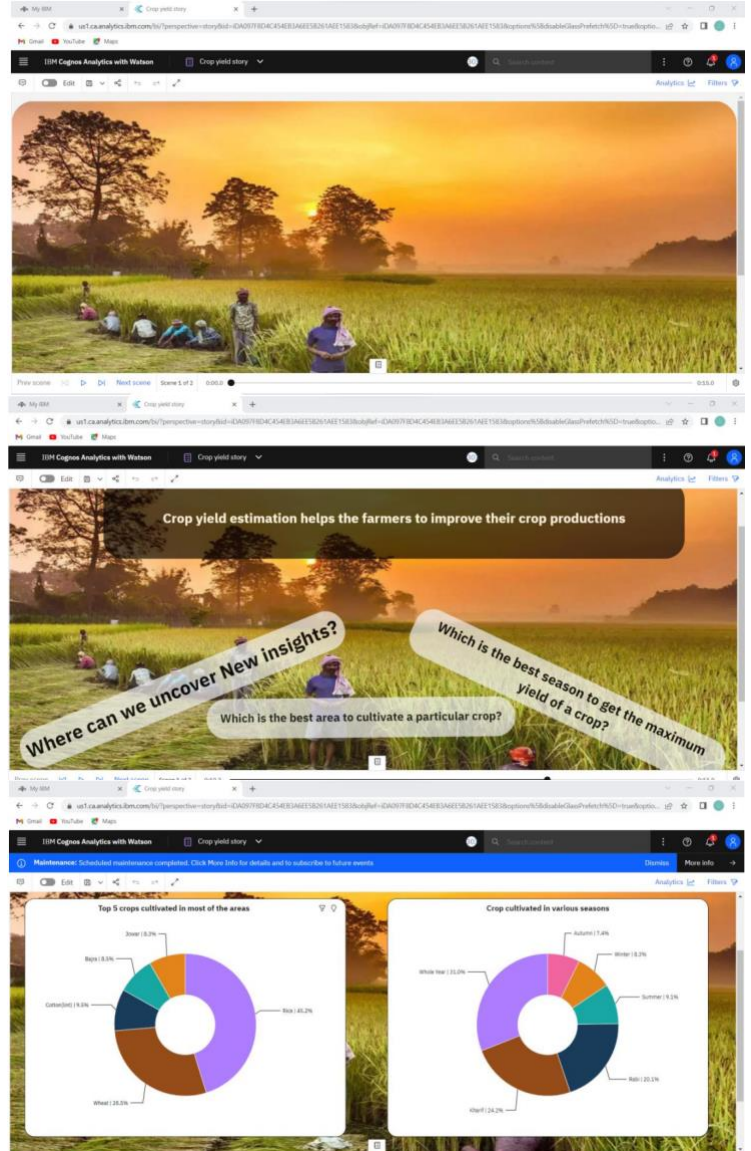
### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p><b>No of Visualizations -5</b></p>  <p>The dashboard displays three main visualizations:</p> <ul style="list-style-type: none"> <li><b>Area by Crop Year:</b> A line chart showing the area of crops over time from 1990 to 2019. The Y-axis represents 'Area (hectares)' ranging from 0 to 15,000. The X-axis represents 'Crop Year'.</li> <li><b>Production by Crop Year:</b> A line chart showing the production of crops over time from 1990 to 2019. The Y-axis represents 'Production (kg/ha)' ranging from 0 to 10,000. The X-axis represents 'Crop Year'.</li> <li><b>Area by State Name:</b> A bar chart showing the area of crops by state. The Y-axis represents 'Area (hectares)' ranging from 0 to 15,000. The X-axis lists various states including West Bengal, Uttar Pradesh, Karnataka, Gujarat, Andhra Pradesh, Madhya Pradesh, Punjab, Haryana, Rajasthan, and Bihar.</li> </ul> <p>The dashboard also includes a table view titled 'States With The Cro...season (Text Table)' which lists the state names and their corresponding crop seasons.</p>

		  <p><b>Dashboard:</b></p> <p>Tab 1</p> 
2.	Data Responsiveness	The page is more responsive and it is connected to IBM cognos with interactive hyperlinks.
3.	Amount Data to Rendered (DB2 Metrics)	There is one relevant dataset which is uploaded in IBM DB2.The database has been created and the user informations are stored for future use.
4.	Utilization of Data Filters	In cognos ,filters are used for more user understanding.Filters are used for all the visualisations and dashboard.

## 5. Effective User Story



## 6. Descriptive Reports

